Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Tuesday 08 Nov 2022 until 23:59 on Wednesday 09 Nov 2022

Forecast Issued on Monday 07 Nov 2022 at 13:52

Confidence: High for showers Tuesday, Wednesday, rather cloudy with some patchy rain Thursday, Friday, but confidence lowering for the detail of worst of conditions also for the improvement into the weekend.

Headline for Tuesday 08 Nov 2022: Showers, heavy at times.

Mountain weather hazards on Tuesday 08 Nov 2022

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain	Light rain showers (night)	Light rain showers	Heavy rain showers	Heavy rain showers	Heavy rain showers (night)	Light rain showers (night)
Precipitation probability							
60%	80%	30%	30%	50%	60%	60%	40%

Forecast for Tuesday 08 Nov 2022

Weather: A showery day with outbreaks more frequent and heavy overnight then through the afternoon, bringing some risk of hail and thunder.

Chance of cloud-free hill tops above 600m: 80% for any given instance, but limited prospects for extended clear periods due to the showery nature of the flow.

Low cloud and visibility: Good, becoming moderate or poor in showers, very poor within cloud with bases occasionally lowering 500m, particularly as showers push through.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Tuesday 08 Nov 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	35/47 S	26/35 SW	26/37 S	26/36 S	25/35 S	26/37 SW	28/39 SW	26/38 SW	25/36 SW
300	29/41 S	20/31 S	17/25 S	21/31 S	20/30 S	21/32 SW	21/32 SW	20/32 SW	19/30 SW
Valley	18/40 S	13/29 S	11/26 S	12/29 S	14/29 S	13/30 S	15/32 S	14/30 SW	13/29 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/4	7/2	7/2	7/2	8/3	7/2	6/1	6/1	6/1
300	12/7	10/6	9/5	9/6	10/6	10/6	9/5	9/5	8/4
Valley	12/9	10/7	9/6	10/7	11/8	10/7	9/6	9/6	9/6
Freezing Level*	2100m	1700m	1500m	1600m	1600m	1500m	1600m	1500m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Mon 07 Nov 2022	0mm	0mm	0mm

Forecast for Wednesday 09 Nov 2022

Weather: Another day of showers with these again potentially heavy with the risk of hail and thunder, this time chiefly late morning and early afternoon. However outbreaks will be less frequent than Tuesday and dwindling late afternoon. Cloud and perhaps some patchy rain reaching from west towards midnight.

Maximum wind: West or southwest mean 15-20 mph with gusts reaching 30 mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 600m: By day 80% becoming 90% late afternoon.

Low cloud and visibility: Good becoming moderate or poor in showers, very poor within cloud with bases occasionally lowering 500m as showers push through.

Temperature: **Valleys:** Plus 5 Celsius increasing 16 Celsius during the afternoon
At 600m: Plus 6 Celsius
Freezing level: Above summits

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